

Mace will repair or replace, without charge, any merchandise proved defective in material or workmanship for a period of one year after the date of shipment.

Exceptions to this warranty are as noted below:

Mace will warrant all replacement parts and repairs for 90 days from the date of Mace shipment. All goods requiring warranty repair shall be sent freight prepaid to Mace, Fort Lauderdale. Repairs made necessary by reason of misuse, alteration, normal wear, or accident are not covered under this warranty.

Mace assumes no risk and shall be subject to no liability for damages or loss resulting from the specific use or application made of the Products. Mace's liability for any claim, whether based on breach of contract, negligence, infringement of any rights of any party or product liability, relating to the Products shall not exceed the price paid by the Dealer to Mace for such Products. In no event will Mace be liable for any special, incidental or consequential damages (including loss of use, loss of profit and claims of third parties) however caused, whether by the negligence of Mace or otherwise.

If a warranty repair is required, the Dealer must contact Mace at (877) 585-6223 or (954) 585-6223 to obtain a Repair Authorization (RA) number, and provide the following information:

1. Model and serial number
2. Date of shipment, P.O. number, Sales Order number, or Mace invoice number
3. Details of the defect or problem

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mace

High Resolution Color Vandal Resistant Dome Camera

Model : CAM95

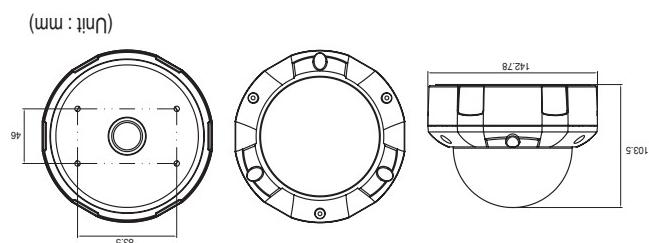
Instruction Guide



MACE Electronic Surveillance Products



ITEM	NTSC	PAL
Image Sensor	1/3" Sony Super HAD Color CCD	
Effective Pixels	768H X 494V (380K pixels)	752H X 582V (440K pixels)
Scanning System	525 Lines 2:1 Interlace	625 Lines 2:1 Interlace
Scanning Frequency	15.734kHz (H), 59.94Hz (V)	15.625kHz (H), 50Hz (V)
Resolution	480 TV-Lines	
S/N Ratio	More than 50dB (AGC OFF)	
Shutter Speed	1/60~1/120,000sec.	1/50~1/120,000sec.
White Balance	ATW / AWB	
Sync System	Internal / Line Lock	
Min. Illumination	0.5 Lux / F1.5, 50 IRE	
Video Output	VBS 1.0 V-P-P (75Ω Load)	
Lens	3.8mm ~ 9.5mm/F1.2 Varifocal DC Auto Iris Lens	
Power Supply(+)	AC24V / DC12V ±10%	
Power Consumption	Max. 185mA	
Operating Temp.	-10°C ~ +50°C	
Operation Humidity	90% RH max.	

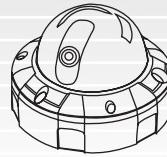


■ DIMENSION

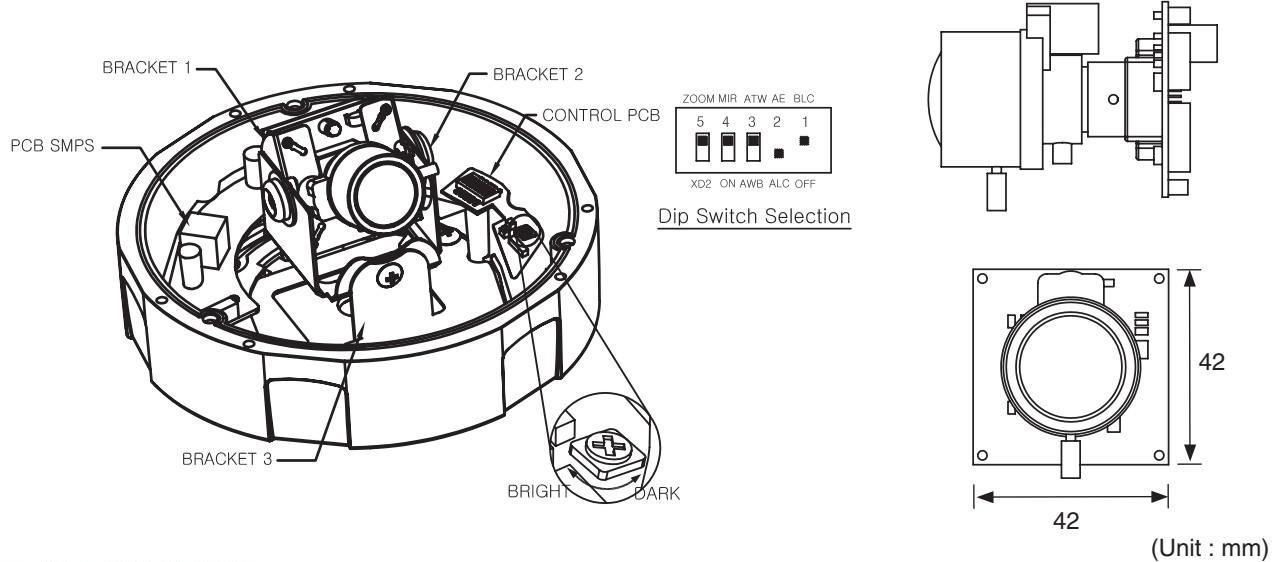
- 3 Axis built-in Vandal Resistant Outdoor Dome with Dual Power
- ZOOM : ON (x2 Digital Zoom) / OFF
- MIRROR : ON/OFF
- AWB (Auto White Balance) : ATW/AWB
- ALC : 1/60sec. (NTSC), 1/50sec. (PAL) ~ 1/120,000sec. Variable
- AE : 1/60sec. (NTSC), 1/50sec. (PAL) : AE/ALC
- ESC (Electronic Shutter Control) : ON/OFF
- BLC (Back Light Compensation) : ON/OFF
- Various Automatic Functions (DIP Switch built-in)
 - S/N Ratio more than 50dB
 - 1/3" Interline transfer type color CCD (SONY)
 - Vari-Focal DC Auto Iris Lens (3.8mm ~ 9.5mm/F1.2)

■ FEATURES

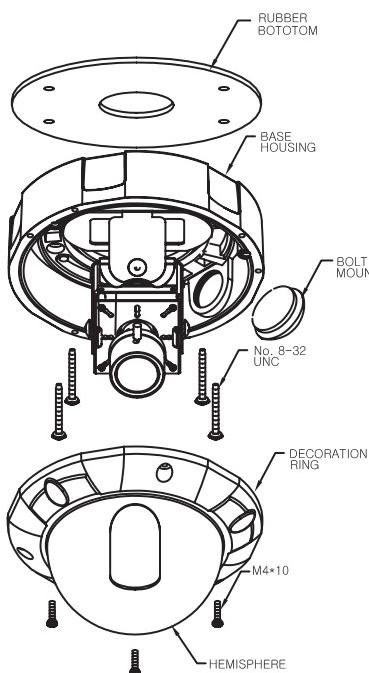
High Resolution Color Vandal Resistant Dome Camera



■ CAMERA MODULE LAYOUT



■ INSTALLATION



1. Dome Base Mounting

- Open the dome cover by unscrewing 3 screws using special wrench provided.
- Mount the base of camera to a sturdy surface using 4 screws (1.5 inch) and 4 premade holes on the base of the dome.

2. Power Connect & Monitor Impedance

- AC24V Class 2 power supply.(AC24V/DC12V)
- To avoid fire or shock hazard, must use a UL listed power supply.
- Set the monitor impedance switch to 75Ω . Check the impedance switch when the screen turns blurred.

3. Camera Module Adjustment

- Loosen screws for 3-axis camera bracket and adjust the direction and angle of camera.
- Make sure to retighten the screws for camera bracket.
- Make necessary lens adjustment and DC Level using diagram shown above.
- Set any function you wish to activate by using the DIP Switches.

4. Dome Cover Mounting

- Replace the dome cover to the base and tighten 3 screws.

■ CABLE CONNECTION

